ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
on of work done Spot				

First & Final Bill

BR-1474/28 2/15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192375

Serial No. .....

Name of work Asphalting to Roads in Ramanna Garden in ward No-10. From ..... To .....
(Doddabommasandra) Vidyaranyapura Sub-division

Name of Contractor of nature of Agency..... K.R.I.D.L

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work Code No:- 010-14-000001.						
	Agreement No:- 675 Date 05-08-2014.						
	Work order No:- EE/BTP/KRIDL/WO/675/2013-14 Date 05-03-2014.						
	Address of Agency:- #119, 11th Cross Road 3rd floor Poorva Park Malleshwaram Bangalore-560003.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal through upto 2meters and an upto 0.5m excavated surface levelled and sides neatly disposed earth to be leveled neatly after breaking of clods complete as per specifications.					average lift	
	Drain Desilting.						
	1st Main Road	2	30.00	0.45	0.45 =	12.15 Cum	
		2	14.80	0.45	0.30 =	4.00 Cum	
		2	30.00	0.45	0.25 =	6.75 Cum	
		2	30.00	0.45	0.35 =	9.45 Cum	
		2	30.00	0.45	0.40 =	10.80 Cum	
		2	30.00	0.45	0.35 =	9.45 Cum	
		2	27.70	0.45	0.30 =	7.48 Cum	
	1st cross Road	2	30.00	0.45	0.45 =	12.15 Cum	
		2	30.00	0.45	0.30 =	8.10 Cum	
		2	30.00	0.45	0.40 =	10.80 Cum	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	2nd cross
	3rd cross
	Berm cutting
	1st Main road

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
ans in ordinary soil involving				
meters and an average lift				
nd Sides neatly dressed the				
after breaking of clods complete				
00	0.45	0.45 =	12.15 Cum	
80	0.45	0.30 =	4.00 Cum	
00	0.45	0.25 =	6.75 Cum	
00	0.45	0.35 =	9.45 Cum	
00	0.45	0.40 =	10.80 Cum	
00	0.45	0.35 =	9.45 Cum	
70	0.45	0.30 =	7.48 Cum	
00	0.45	0.45 =	12.15 Cum	
00	0.45	0.30 =	8.10 Cum	
00	0.45	0.40 =	10.80 Cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

192376

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2nd cross	2	30.00	0.45	0.35 =	9.45 Cum	
		2	33.20	0.45	0.20 =	5.98 Cum	
		2	30.00	0.45	0.20 =	5.40 Cum	
		2	30.00	0.45	0.35 =	9.45 Cum	
		2	30.00	0.45	0.30 =	8.10 Cum	
		2	30.00	0.45	0.20 =	5.40 Cum	
		2	37.00	0.45	0.35 =	11.66 Cum	
	3rd cross	1	30.00	0.45	0.25 =	3.38 Cum	
		2	30.00	0.45	0.30 =	8.10 Cum	
		2	30.00	0.45	0.30 =	8.10 Cum	
	Berm cutting	1	30.00	0.80	0.15 =	3.60 Cum	
	JSt Main road	1	14.80	0.95	0.15 =	4.28 Cum	

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
37.00 (5.3+5.20)/2		=	194.25 Sqm	
30.00 (6.0+6.10)/2		=	181.50 Sqm	
30.00 (6.10+5.80)/2		=	178.50 Sqm	
23.00 (5.80+5.30)/2		=	134.55 Sqm	
		Total =	3404.02 Sqm	
Omitted to Tender		=	3400.00 Sqm	
@ Rs 10.53			Rs 35802.00	

Zadbuke
AE

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192382

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	5) providing and applying tack coat on granular basic Surface of WBM and WMM Surface hot bitumen primed at 4 kg per 10 Sqm, heating bitumen in boiler fitted with Spray set including cost of all materials labour. as per Specifications.						
	Qty vide Item no-4				=	3400.00 Sqm	
	@ Rs 44.25					Rs 150552.00	
	6) Providing and laying Semidence bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregated of Specified grading premixed						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measures
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	with a hydrostatic paver finisher with Smooth wheeled & tandem rollers to achieve the desired compaction as per North specification						Vibrated
	1st Main Road						
		1	30.00 (5.9+5.9)/2	0.025	=	4.43 Cum	
		1	14.80 (5.9+6.30)/2	0.025	=	2.26 Cum	
		1	30.00 (6.8+6.50)/2	0.025	=	4.99 Cum	
		1	30.00 (6.50+5.80)/2	0.025	=	4.61 Cum	
		1	30.00 (5.8+6.0)/2	0.025	=	4.43 Cum	
		1	30.00 (6.0+5.70)/2	0.025	=	4.39 Cum	
		1	27.70 (5.7+4.30)/2	0.025	=	3.46 Cum	

(1 Fi 7)

M.

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Num
1	2	3
	1st Cross	1
		1
		1
		1
		1
	2nd Cross	1
		1

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
er with Smooth wheeled Vibrator d desired Compaction as per				
00 (5.9+5.90)/2		0.025	= 4.43 Cum	
80 (5.9+6.30)/2		0.025	= 2.26 Cum	
00 (6.8+6.50)/2		0.025	= 4.99 Cum	
00 (6.50+5.80)/2		0.028	= 4.61 Cum	
00 (5.8+6.0)/2		0.025	= 4.43 Cum	
00 (6.0+5.70)/2		0.025	= 4.39 Cum	
70 (5.7+4.30)/2		0.025	= 3.46 Cum	

C/FC

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192383

Serial No. ..... From ..... To .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	1st Cross	1	30.00 (3.5+6.60)/2		0.025	= 3.79 Cum	
		1	30.00 (6.60+6.40)/2		0.025	= 4.88 Cum	
		1	30.00 (6.40+5.00)/2		0.025	= 4.28 Cum	
		1	30.00 (5.0+5.40)/2		0.025	= 3.90 Cum	
		1	33.20 (5.4+5.50)/2		0.025	= 4.52 Cum	
	2nd Cross	1	30.00 (6.20+5.60)/2		0.025	= 4.43 Cum	
		1	30.00 (5.60+6.70)/2		0.025	= 4.61 Cum	

C/FC

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd Cross	1	30.00	(6.7+5.90)/2	0.025 =	4.73 Cum	
		1	30.00	(5.9+5.30)/2	0.025 =	4.28 Cum	
		1	37.00	(5.3+5.70)/2	0.025 =	4.86 Cum	
		1	30.00	(6.0+6.10)/2	0.025 =	4.54 Cum	
		1	30.00	(6.10+5.80)/2	0.025 =	4.46 Cum	
		1	23.00	(5.8+5.90)/2	0.025 =	3.36 Cum	
					Total =	85.10 Cum	
		Qty	Limited to Tender		=	85.00 Cum	
			Rs 9	31.44		Rs 8186[illegible].00	

Cost of 1 Cum = 25[illegible] + 2[illegible] = Rs. [illegible]

(85 Cum)

Serial No. ....
Name of wor...
Name of Cor... of Agency.....
Date of com... ork.....

Date	Full description, etc, of work
1	2
	7) Lead for Disposal of De... means including Loadin...
	8) Add 11% for K.R.I.D.
	9) Add 1% for third Part...

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
30.00	(6.7+5.90)/2	0.025	= 4.73 Cum	
30.00	(5.9+5.30)/2	0.025	= 4.20 Cum	
37.00	(5.3+5.20)/2	0.025	= 4.86 Cum	
30.00	(6.0+6.10)/2	0.025	= 4.54 Cum	
30.00	(6.10+5.80)/2	0.025	= 4.46 Cum	
23.00	(5.8+5.90)/2	0.025	= 3.36 Cum	
		Total =	85.10 Cum	
		Limited to Tender =	85.00 Cum	
RS 9631.44				RS 818672.00

(85 Cft) RS 5/11

M. A. R. 57 (Rule 116) No. B
Measurement Book

Serial No. .....
Name of work .....
Name of Contractor .....
Date of commencement .....
Name of Agency .....
Work .....
From ..... To .....

FI - 38634
VAT - 77267
FSD 115901
CWC 19317
CGF 1932
Roy 47932
Total 300983 = 192334

193675 = 00
300983 = 192334
1630,692 = 00

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	7) Lead for Disposal of Debris shall be payable at carriage rate by Mechanical means including loading and un loading etc						
	Qty vide Item no-01					= 160.65 Cum	
	@ RS 72.71					RS 11680.86	
	8) Add 11% for K.R.L.D.L Charges					RS 19427.26	
	9) Add 1% for third party inspection					RS 17407.48	
					Total	RS 1949077.60	

25/11/14

Zed how 193,675 = 00
AE 25/11/2014